

FLOOD EVENT OF 11/8/2006 - 11/10/2006

DELAWARE BASIN

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County
Trenton, NJ	7.0	11/8/2006	8.86	1,830	Minor	Delaware	Assunpink CK	Mercer

SOUTHEASTERN PENNSYLVANIA AND DELAWARE STATE BASINS

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County
Langhorne, PA	9.0	11/8/2006	11.37	10,700	Moderate	Neshaminy Creek		Bucks

PASSAIC BASIN

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County
Boonton, NJ (below)	5.0	11/9/2006	5.17	1,470	Minor	Passaic	Rockaway	Morris
Lodi, NJ	6.0	11/9/2006	7.80	2,660	Moderate	Passaic	Saddle	Bergen
Pine Brook, NJ	19.0	11/10/2006	19.24	3,090	Minor	Passaic		Morris
Pompton Lakes, NJ	10.0	11/9/2006	10.28	2,760	Minor	Passaic	Ramapo	Passaic

RARITAN BASIN

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County
Blackwells Mills, NJ	9.0	11/9/2006	10.76	5,740	Moderate	Raritan	Millstone	Somerset
Bound Brook, NJ	28.0	11/9/2006	29.42	21,500	Minor	Raritan		Somerset
Manville, NJ	14.0	11/9/2006	15.42	15,500	Minor	Raritan		Somerset

Weather Summary

A low tracking further east from the previous flood-provoking system gradually slowed and strengthened as it moved along the Mid Atlantic coastline on November 8. The intersection of the occluded, warm and cold fronts, known as the "triple point", proved to be the area of heaviest rain and moved over New Jersey, affecting the Raritan, Passaic and Delaware River basins. For the 24 hour period in which the storm passed on November 8th, both the lower Delaware and Raritan basin averaged about 2.5-3.5 inches whereas, the harder hit Passaic basin averaged 2.5-4.5 with the highest totals reserved for the eastern portion of the basin.

Crest Statistics/Flood Information

Crest occurred 11/8/2006 - 11/10/2006

First flood of 2 that occurred in November, 2006.

Eleventh flood of 12 that occurred in 2006.

Number of Floods at MARFC Forecast Points - 9

Number of Floods Cresting in **Minor** Range - 6

Number of Floods Cresting in **Moderate** Range - 3

Number of Floods Cresting in **Major** Range - 0

